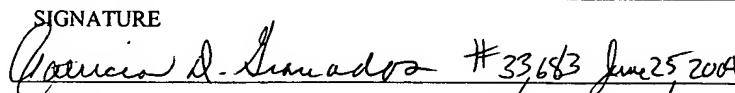


U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE (REV. 11-2000)		ATTORNEY'S DOCKET NUMBER <b>21415-0010US1</b>
<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371</b>		U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <b>10/500250</b> To be assigned
INTERNATIONAL APPLICATION NO. <b>PCT/AU02/01768</b>	INTERNATIONAL FILING DATE <b>30 December 2002 (30.12.02)</b>	PRIORITY DATE CLAIMED <b>28 December 2001 (28.12.01)</b>
TITLE OF INVENTION <b>DEFECTIVE ENTITIES AND USES THEREFOR</b>		
APPLICANT(S) FOR DO/EO/US <b>Rene Cornford-NAIRN, Edward Grant DAGGARD, Singh Trilochan Kanwaljit MUKKUR, and Robert Tony ROSSETTI</b>		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>3. <input type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li>4. <input checked="" type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> has been transmitted by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2)).             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not transmitted by the International Bureau).</li> <li>b. <input type="checkbox"/> had been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input checked="" type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol>		
Items 11 to 20. below concern document(s) or information included:		
<ol style="list-style-type: none"> <li>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included</li> <li>13. <input checked="" type="checkbox"/> A <b>FIRST</b> preliminary amendment.</li> <li>14. <input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.</li> <li>15. <input type="checkbox"/> A substitute specification.</li> <li>16. <input type="checkbox"/> A change of power of attorney and/or address letter.</li> <li>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C.</li> <li>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4)</li> <li>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> <li>20. <input checked="" type="checkbox"/> Other items or information: Forms: Cover Page of Published Application; PCT/IB/304, PCT/IB/308, PCT/ISA/220, PCT/IPEA/416, PCT/IPEA/409, PCT/IPEA/402, PCT/ISA/210, and Application Data Sheet</li> </ol>		

U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR 1.7)		INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER																					
107500250 To be assigned		PCT/AU02/01768		21415-0010US1																					
21. <input checked="" type="checkbox"/> The following fees are submitted:				CALCULATIONS PTO USE ONLY																					
<b>BASIC NATIONAL FEE (37 CFR 1.492 (a) (1)-(5)):</b>																									
<p>Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2) paid to USPTO and International Search Report not prepared by the EPO or JPO..... \$1080.00</p> <p>International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO ..... \$920.00</p> <p>International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... \$770.00</p> <p>International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... \$730.00</p> <p>International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4) ..... \$100.00</p>																									
<b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b> <span style="float: right;">\$ 1,080.00</span>																									
<p><b>Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)).</b> <input type="checkbox"/> 20 <input type="checkbox"/> 30</p>																									
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">CLAIMS</th> <th style="text-align: left;">NUMBER FILED</th> <th style="text-align: left;">NUMBER EXTRA</th> <th style="text-align: left;">RATE</th> <th style="text-align: left;">\$</th> </tr> </thead> <tbody> <tr> <td>Total claims</td> <td>-20 =</td> <td></td> <td>x \$ 18.00</td> <td>\$</td> </tr> <tr> <td>Independent claims</td> <td>-3 =</td> <td></td> <td>x \$ 86.00</td> <td>\$</td> </tr> <tr> <td colspan="2"><b>MULTIPLE DEPENDENT CLAIM(S) (if applicable)</b></td> <td></td> <td>+ \$290.00</td> <td>\$</td> </tr> </tbody> </table>						CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	Total claims	-20 =		x \$ 18.00	\$	Independent claims	-3 =		x \$ 86.00	\$	<b>MULTIPLE DEPENDENT CLAIM(S) (if applicable)</b>			+ \$290.00	\$
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$																					
Total claims	-20 =		x \$ 18.00	\$																					
Independent claims	-3 =		x \$ 86.00	\$																					
<b>MULTIPLE DEPENDENT CLAIM(S) (if applicable)</b>			+ \$290.00	\$																					
<b>TOTAL OF ABOVE CALCULATIONS =</b> <span style="float: right;">\$ 1,080.00</span>																									
<p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.</p>																									
<b>SUBTOTAL =</b> <span style="float: right;">\$ 1,080.00</span>																									
<p><b>Processing fee of \$130.00 for furnishing the English translation later than months from the earliest claimed priority date (37 CFR 1.492(f)).</b> <input type="checkbox"/> 20 <input type="checkbox"/> 30 +</p>																									
<b>TOTAL NATIONAL FEE =</b> <span style="float: right;">\$ 1,080.00</span>																									
<p><b>Fee for recording the enclose assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +</b> <span style="float: right;">\$</span></p>																									
<b>TOTAL FEES ENCLOSED =</b> <span style="float: right;">\$ 1,080.00</span>																									
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 75%;"></td> <td style="text-align: center; vertical-align: bottom;"><b>Amount to be refunded:</b></td> <td style="width: 5%; text-align: right; vertical-align: bottom;">\$</td> </tr> <tr> <td></td> <td style="text-align: center; vertical-align: bottom;"><b>charged:</b></td> <td style="width: 5%; text-align: right; vertical-align: bottom;">\$</td> </tr> </table>							<b>Amount to be refunded:</b>	\$		<b>charged:</b>	\$														
	<b>Amount to be refunded:</b>	\$																							
	<b>charged:</b>	\$																							
<p>a. <input checked="" type="checkbox"/> A check in the amount of <u>\$ 1,080.00</u> To cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. <u>08-1641</u> In the amount of _____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment To Deposit Account No. <u>08-1641</u> A duplicate copy of this sheet is enclosed.</p>																									
<p><b>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</b></p>																									
<p>SEND ALL CORRESPONDENCE TO:</p> <p>Paul M. Booth  <b>HELLER EHRLMAN WHITE &amp; MCAULIFFE</b>  1666 K Street, N.W., Suite 300  Washington, DC 20006  Phone: (202) 912-2000  Fax: (202) 912-2020</p>																									
<p><b>SIGNATURE</b>    <b>NAME</b> <u>Paul M. Booth</u> <b>Date</b> <u>#33683 June 25, 2004</u></p>																									
<p><b>REGISTRATION NUMBER</b> <u>40,244</u></p>																									
<p>Customer No. 26633</p>																									